ABSTRACT

The present invention comprises a method and system for allowing end users to dynamically setup broadband networks on demand. It utilizes a regular phone call to determine the end points of the broadband call and it may use portions of, or the complete path of, the DS0 path through the network to setup the broadband network. Three embodiments of the present invention are described, one that associates a phone with a broadband line and essentially mimics the narrowband call with the broadband call, a second that allows for an intermediary call center to determine the end points of the broadband call based on the calling number and a secondary call to the destination number and a third that allows for new pieces of equipment at the customer premise and in the network to establish the broadband call by allowing direct communications between the CPE equipment and the SS7 network.